FEB 1 5 2002

DECLARATION AND POWER OF ATTORNEY

Atty. Dkt. No.: 7784-000129CPA

DECLARATION

below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Method and Apparatus for bi-directional data services and live television programming to mobile platforms

the specification of	which (check one)
	is attached hereto. or was filed on 11/20/01 as Application Serial No. or PCT International
	Application No. <u>09/989,742</u> and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. §§ 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed:

	PRIOR FOREIGN AP	PLICATION(S)		
APPN. SERIAL NO.	COUNTRY	DATE FILED (MM/DD/YYYY)	PRIORIT* Yes	Y CLAIM No

DECLARATION AND POWER OF ATTORNEY

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

PRIOR PROVISIO	NAL APPLICATION(S)
APPN. SERIAL NO.	DATE FILED (MM/DD/YYYY)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below:

	PRIOR U.S. APPLICATION(S)	
APPN. SERIAL NO.	DATE FILED (MM/DD/YYYY)	STATUS - PATENTED, PENDING, ABANDONED
09/639,912	8/16/00	pending

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY

I hereby appoint Robert L. Gullette, Reg. No. 26,899; John R. Rafter, Reg. No. 28,533; Henry G. Kohlmann, Reg. No. 26,672; Ann K. Galbraith, Reg. No. 33,530; John C. Hammar, Reg. No. 29,928; David J. Clement, Reg. No. 44,082 of The Boeing Company, 100 North Riverside Plaza, Chicago, Illinois 60606-1596, and Mark D. Elchuk, Reg. No. 33,686 and each principal, attorney of counsel, associate, and employee of Harness, Dickey & Pierce, P.L.C., my attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.



CORRESPONDENCE ADDRESS

I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Harness, Dickey & Pierce, P.L.C., P. O. Box 828, Bloomfield Hills, Michigan 48303 (248) 641-1600.

Full name of sole or first inventor: Greg A. Bengeult		
Inventor's signature:		
Date: 12/19/01		
Residence: 13504 SE 339 th Ct., Auburn, Washington 98092		
Citizenship: USA		
Mailing Address: same		
Full name of second joint inventor, if any: Jeffrey P. Harrang		
Inventor's signature: Joffan Harran		
Date: 1/20/02		
Residence: 24239 NE 7 th Place, Redmond, Washington 98053		
Citizenship: USA Sammamish 98074		
Mailing Address: same		
Full name of third joint inventor, if any: William R. Richards		
Inventor's signature: William De Strelle		
Date: 1/7/02		
Residence: 24808 SE 133 rd Way, Issaquah, Washington 98027		
Citizenship: USA		
Mailing Address: same		
Full name of fourth joint inventor, if any: Michael G. Lynch		
Inventor's signature: Muchaef & Fynis		
Date: 20 December Zool		
Residence: 2770 Alki Ave SW, Seattle, Washington 98116		
Citizenship: USA		

Mailing Address: same

DECLARATION AND POWER OF ATTORNEY

Full name of fifth joint inventor, if any: Michael de La Chapelle
Inventor's signature: Michael de La Chigall
Date:
Residence: 242 W. Lake Sammamish SE, Bellevue, Washington 98008
Citizenship: USA
Mailing Address: same
Full name of sixth joint inventor, if any: Paulus J. Martens
Inventor's signature:
Date:
Residence: 1407 SW 126 th St., Seattle, Washington 98146
Citizenship: USA
Mailing Address: same
Full name of seventh joint inventor, if any: Richard D. Williams II
Inventor's signature: RA WULLOWED
Date: 1/IA/DZ
Residence: 27802 193 rd Ave. SE, Kent, Washington 98042
Citizenship: USA
Mailing Address: same
Full name of eighth joint inventor, if any: Daniel F. Miller
Inventor's signature: (f) and Mulli
Date: 1/18/02
Residence: 20714 Snag Is. Dr., Sumner, Washington 98390
Citizenship: USA

Mailing Address: same

DECLARATION AND POWER OF ATTORNEY

Full name of ninth joint inventor / Geoffrey White
Inventor'ş signature:
Date: Jay 29, 2002
Residence: 15817 SE 232 nd St., Kent, Washington 98042
Citizenship: USA
Mailing Address: same
Full name of tenth joint inventor, if any: George Fitzsimmons
Inventor's signature:
Date: 1/29/02
Residence: 21604 148 th Ave., SE
Citizenship: USA
Mailing Address: same
Full name of eleventh joint inventor, if any: Russell Berkheimer
Inventor's signature: Russell Bakkeinen
Date: 15 JAN 02
Residence: 25008 SE Mirrormont Blvd., Issaquah, Washington 98027
Citizenship: USA
Mailing Address: same
Mailing Address: same
Full name of twelfth joint inventor, if any/Robert P. Higgins
Full name of twelfth joint inventor, if any Robert P. Higgins Inventor's signature:

Full name of thirteenth joint inventor, if any: Arthur F. Morrison
Inventor's signature: <u>Arthur F. Morrison</u>
Date: January 10, 2002
Date: <u>January 10, 2002</u> Residence: 12421 Southeast 275 th Place, Kent, Washington 98031

Citizenship: USA

Mailing Address: same



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	PRIOR FOREIGN AP	PLICATION(S)		
APPN. SERIAL NO.	COUNTRY	DATE FILED (MM/DD/YYYY)	PRIORIT` Yes	CLAIM No
	1164			



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PRIOR PROVISIO	NAL APPLICATION(S)
APPN. SERIAL NO.	DATE FILED (MM/DD/YYYY

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POWER OF ATTORNEY

I hereby appoint Robert L. Gullette, Reg. No. 26,899; John R. Rafter, Reg. No. 28,533; Henry G. Kohlmann, Reg. No. 26,672; Ann K. Galbraith, Reg. No. 33,530; John C. Hammar, Reg. No. 29,928; David J. Clement, Reg. No. 44,082 of The Boeing Company, 100 North Riverside Plaza, Chicago, Illinois 60606-1596, and Mark D. Elchuk, Reg. No. 33,686 and each principal, attorney of counsel, associate, and employee of Harness, Dickey & Pierce, P.L.C., my attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.





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ruil name of sole or first inventor: Grey A. bengeuit
Inventor's signature:
Date:
Residence: 13504 SE 339th Ct., Auburn, Washington 98092
Citizenship: USA
Mailing Address: same
Full name of second joint inventor, if any: Jeffrey P. Harrang
Inventor's signature: Joffman P. Harrang
Inventor's signature: Jeffray P. Harrang Date: 1/30/02
Residence: 24239 NE 7 th Place, Sammamish, Washington 98074
Citizenship: USA
Mailing Address: same
Full name of third joint inventor, if any: William R. Richards
Inventor's signature:
Date:
Residence: 24808 SE 133 rd Way, Issaquah, Washington 98027
Citizenship: USA
Mailing Address: same
Full name of fourth joint inventor, if any: Michael G. Lynch
Inventor's signature:
Date:
Residence: 2770 Alki Ave SW, Seattle, Washington 98116
Citizenship: USA
Mailing Address: same

DECLARATION AND POWER OF ATTORNEY

Full name of fifth joint inventor, if any: Michael de La Chapelle
Inventor's signature:
Date:
Residence: 242 W. Lake Sammamish SE, Bellevue, Washington 98008
Citizenship: USA
Mailing Address: same
Full name of sixth joint inventor, if any: Paulus J. Martens
Inventor's signature:
Date:
Residence: 1407 SW 126 th St., Seattle, Washington 98146
Citizenship: USA
Mailing Address: same
Full name of seventh joint inventor, if any: Richard D. Williams II
Inventor's signature:
Date:
Residence: 27802 193 rd Ave. SE, Kent, Washington 98042
Citizenship: USA
Mailing Address: same
Full name of eighth joint inventor, if any: Daniel F. Miller
Inventor's signature:
Date:
Residence: 20714 Snag Is. Dr., Sumner, Washington 98390
Citizenship: USA
Mailing Address: same

Mailing Address: same

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Full name of ninth joint inventor, if any: Geoffrey White
Inventor's signature:
Date:
Residence: 15817 SE 232 nd St., Kent, Washington 98042
Citizenship: USA
Mailing Address: same
Full name of tenth joint inventor, if any: George Fitzsimmons
Inventor's signature:
Date:
Residence: 21604 148 th Ave., SE
Citizenship: USA
Mailing Address: same
Full name of eleventh joint inventor, if any: Russell Berkheimer
Inventor's signature:
Date:
Residence: 25008 SE Mirrormont Blvd., Issaquah, Washington 98027
Citizenship: USA
Mailing Address: same
Full name of twelfth joint inventor, if any: Robert P. Higgins
Inventor's signature:
Date:
Residence: 12055 30 th Avenue Southwest, Seattle, Washington 98146
Citizenship: USA